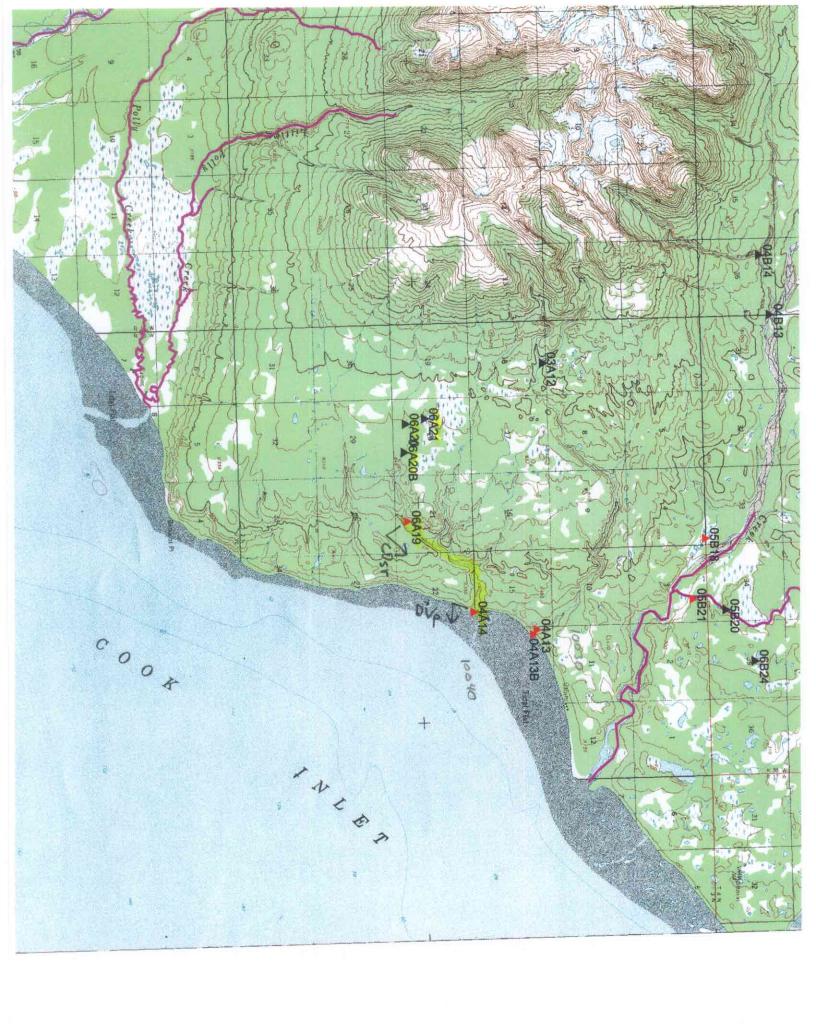
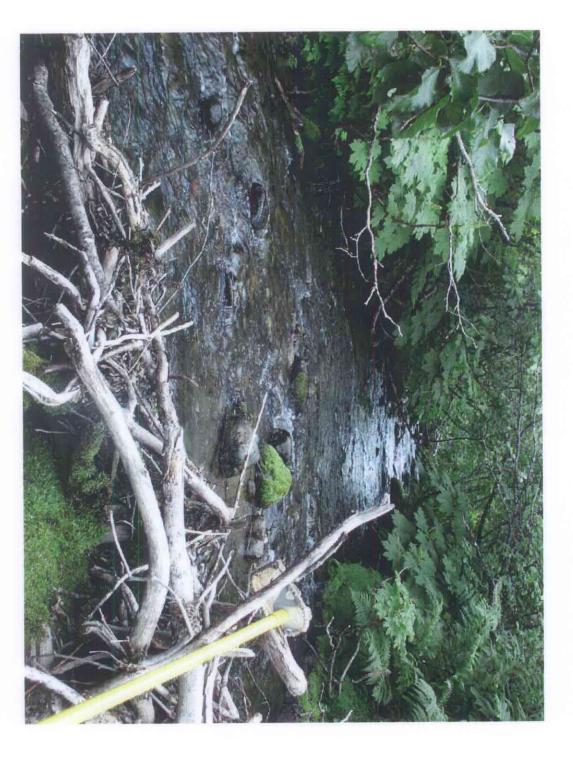


State of Alaska Department of Fish and Game Habitat and Restoration Division

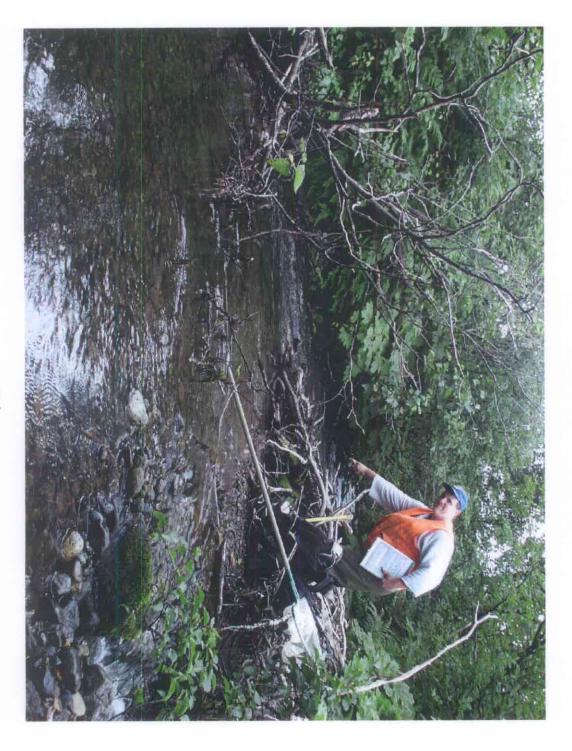
Nomination of Waters Important to Anadromous Fish

Region: Southcentral			USGS Quad:	Kenai B-7
Anadromous Water Ca	italog Number of Waterway	: 245-40-10040		Status:
Name of Waterway:	talog Number of Waterway		USGS Name	Local Name
Addition	Deletion	Correction		Backup Information
= radiiioii	#	For Office Use		
	03 077	- IMA		3/0/03
Nomination #	00 011	Lalla (D)	•	7.
Revision Year:	7003	Regional Superv	isor	Date
		Chil		04 MIROS
Revision to: Atla	s Catalog	AWC Project Biol	ogist	Date
Bo	otb.	1 // 10		
Revision Code: A	- A-Z	- / CB		Date
		Drafted		THE TAX AND THE TA
SITE INFORMATION	Station: FSH0206a19 Visit		Latitude: 60.330643	
	Wetted OH	HW Legal Descrip	ition: SE 1/4 Section	n 21, T. 3 N., R. 18 W., S.M.
STREAM PARAMETER		29 Water Temp. (C): 9.1	Stream Stage: Med	dium
Thal	weg Depth (m) 0.06		Cobble	
Station Comments:	weg Deptil (III) 0.00			
SPECIES INFORMAT	ON Dolly Varden	Life Stage: Juvenile	Count: 12	Life History: Unknown
Sampling Method: Por		Area (m2): Effort (s): 140 Tr	ap Time (h): Tra	p in:
Fish passage barrier at			Trap	
Species Comments:				1
SPECIES INFORMAT	ION coho salmon	Life Stage: Juvenile	Count: 4	Life History: Anadromous
Sampling Method: Por		Area (m2): Effort (s): 140 Tr		p in:
Fish passage barrier at	site: Specific Barrier Unknown		Trap	
Species Comments: Go	ood rearing habitat. No coho obs	erved ~1 mile upstream (06A20).		2
			()	and the same and a series
Additional Commen	is: como were :	36, 38, 38, 38 mm.	Good SP	awning, rearing
winter h	abitat. susp-	ect coho spawnii	ng near s	ite. Dollies
may be a	nadromous - a	36,38,38,38 mm. ect coho spawnia unadromous dollis	es observe	ed at mouth
(04A/4)				
IMPORTANT: Provide all	supporting documentation that this	water body is important for the spawning sampling duration and area sampled; cop	, rearing or migration of a	anadromous tish, including: ttach a copy of a map showing
location of mouth and obs	served upper extent of each species	s, as well as other information such as: sp	pecific stream reaches ob	served as spawning or rearing
habitat; locations, types,	and heights of any barriers; etc.			
Name of Observer:	Joe Buckwalter, Fish and W	idlife Fechnician Phone:	(907)267-2345	Date Printed: 12/10/2002
	Joe Buckwalter, Fish and W	tons		ALASKA
Signature:	9-7-10-10		10	FISH DEPT
Address:	Habitat and Restoration Div	ision, Alaska Department of Fish a	ind Game	11. GAME OF
	333 Raspberry Road	1104		MANIA
	Anchorage, AK 995181599	ision, Alaska Department of Fish a USA gment and belief the above info	443/2	8604 - 400
This certifies that in	n my best professional judg	ment and belief the above info	rmation is evidence	that this waterbody
Silvaid be illoidaed		alog of Waters Important for Spa	wning, Hearing or I	ON A SESTO
Fishes per AS 16.05	3.870.			NIGRATION OF ANALYTON
Signature of Area E	tiologist:			·OV
Signature of Area E	norogiat.			





06A19 looking upstream



Olala looking downstream

019 upper reaches of site 014. Photos over goliage - good landing Cabble pand gravel の世紀 a down SHOOT CO COHO - tree + debrie SNAGS. Good SPAWNING GRAVEL AS WELL 12.4.2



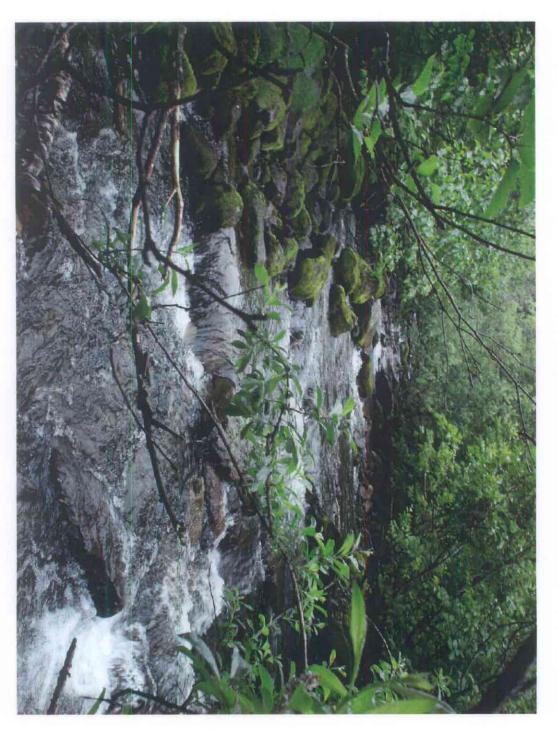
State of Alaska Department of Fish and Game Habitat and Restoration Division

Nomination of Waters Important to Anadromous Fish

Anadromous Water Catalog Number of Waterway: Status:	
	Name
Addition Deletion Correction Backup Inform	
	nation
For Office Use	
Nomination # 3/10/63	
Revision Year: Regional Supervisor Date	
nevision real.	
Revision to: Atlas Catalog AWC Project Biologist Date	-
Revision to: Atias Catalog AWC Project Biologist Date	
Revision Code:	
Drafted Date	
I STATE OF THE STA	2.37698
Legal Description: NE 1/4 Section 22, T. 3 N., R. 18 W	
STREAM PARAMETER Wetted OHW	
Width (m) 5.64 5.79 Water Temp. (C): 10.8 Stream Stage: Medium	
Thalweg Depth (m) 0.91 Dominant Substrate: Boulder	
Station Comments: Sampled about 100 meters upstream of mouth.	
SPECIES INFORMATION Dolly Varden Life Stage: Adult Count: 1 Life History: Anadro	omous
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 5 Trap Time (h): Trap in:	
Fish passage barrier at site: Unknown Trap out:	
Species Comments: School of 50 to 100 Dolly Varden sighted ~ 100 meters upstream of mouth.	
SPECIES INFORMATION sculpin, undifferentiated Life Stage: Juvenile/Adult Count: 2 Life History: Unknown)WN
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 113 Trap Time (h): Trap in:	
Fish passage barrier at site: Specific Barrier Unknown Trap out:	
Species Comments: no ULP observed at upstream stations (06A19, 06A20, 06A21)	
SPECIES INFORMATION Dolly Varden Life Stage: Juvenile Count: 4 Life History: Unknown Count: 4	JWH
Sampling Method: Portable Electrofisher Area (m2): Effort (s): 113 Trap Time (h): Trap in: Trap out:	
Fish passage barrier at site: None Trap out: Species Comments:	
Species comments:	
Additional Comments: Observed schools of anadromous adult dolly varden in pools. Only surveyed a 100 meters upstra of month. Suspect dollies will move upstream to spa	an
(see old A19 habitat). Confirmation would require an August	Vis
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, include	ing:
number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map she location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or habitat; locations, types, and heights of any barriers; etc.	nowing
Name of Observer: Joe Buckwalter, Fish and Wildlife Technician Phone: (907)267-2345 Date Printed: 12/	12/200
Address: Habitat and Restoration Division, Alaska Department of Fish and Game	
333 Raspberry Road	
Anchorage, AK 995181599 USA	
This certifies that in my best professional judgment and belief the above information is evidence that this waterbook should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadro	iy omous
Fishes per AS 16.05.870.	



04A14 Anadromous Dolly Varden



04414 looking upstream



OHAIY looking downstream (pool)

PHOTOS 1 MAD 3 DV 15" 7/8/02 Day 4 5: to O4A14 OV 123 56 115 60 Hdults A A bouge DOOLS, good spauring + Rowing for Conduced 53 PH80 TEMP 108 REDOU 6+ BAY (VEAIRLY STEEP Sulphora property alder, undlow 100-20th



Nomination of Waters Important to Anadromous Fish

egion: Southcent		USGS Quad:	Kenai B-7
	Catalog Number of Waterway:	= U000 N	Status:
ame of Waterway:		USGS Name	
Addition	Deletion	Correction	Backup Informatio
		For Office Use	
Nomination #			
		Regional Supervisor	Date
Revision to: A	tlas Catalog	AWC Project Biologist	Date
	Both		
Revision Code: _		Dueffeed	Date
	Station: FSH0206A20 Visit: 1	Date Observed: 7/23/2002 Latitude: 60.33037	VALUE AND
	Watted OUW	Legal Description: SW 1/4 Section Water Temp. (C): 8.8 Stream Stage: Me Dominant Substrate: Boulder	on 20, T. 3 N., R. 18 W., S.I
tation Comments:			1000
			Life History: Resident
ampling Method: P	ortable Electrofisher A		p in: out:
SPECIES INFORMA Sampling Method: P Fish passage barrier a Species Comments:	ortable Electrofisher A	area (m2): Effort (s): 164 Trap Time (h): Tra	
ampling Method: Pish passage barrier a	ortable Electrofisher A	area (m2): Effort (s): 164 Trap Time (h): Tra	out:
ampling Method: Pish passage barrier a pecies Comments: Additional Comme	nts: DVs may I supporting documentation that this wate tages observed; sampling methods, samples of each species, as	Area (m2): Effort (s): 164 Trap Time (h): Trap	out: OUAIU) anadromous fish, including: ttach a copy of a map showing
ampling Method: Pish passage barrier a pecies Comments: Additional Comme MPORTANT: Provide al number of fish and life socation of mouth and onabitat; locations, types	I supporting documentation that this watertages observed; sampling methods, sam beerved upper extent of each species, as, and heights of any barriers; etc.	rea (m2): Effort (s): 164 Trap Time (h): Trap Trap Rea (m2): Effort (s): 164 Trap Time (h): Trap	anadromous fish, including: tach a copy of a map showing served as spawning or rearing
ampling Method: Pish passage barrier a pecies Comments: Additional Comme MPORTANT: Provide al number of fish and life solocation of mouth and obabitat; locations, types Name of Observer Signature:	I supporting documentation that this wate stages observed; sampling methods, sam beerved upper extent of each species, as , and heights of any barriers; etc.	er body is important for the spawning, rearing or migration of a spling duration and area sampled; copies of field notes; etc. At well as other information such as: specific stream reaches ob ife Technician Phone: (907)267-2345	anadromous fish, including: tach a copy of a map showing served as spawning or rearing
Additional Comme IMPORTANT: Provide al number of fish and life s location of mouth and o habitat; locations, types Name of Observer Signature:	I supporting documentation that this wate stages observed; sampling methods, sam beerved upper extent of each species, as , and heights of any barriers; etc.	er body is important for the spawning, rearing or migration of a spling duration and area sampled; copies of field notes; etc. At well as other information such as: specific stream reaches ob a spling duration and area field notes; etc. At well as other information such as: specific stream reaches ob a spling duration. Phone: (907)267-2345 n, Alaska Department of Fish and Game	out: OUAIU). anadromous fish, including: ttach a copy of a map showing

Signature of Area Biologist:



Nomination of Waters Important to Anadromous Fish

legion: Southcentra		USGS Quad: [Kenai B-7
inadromous Water C lame of Waterway:	atalog Number of Waterway:	USGS Name	Status: Local Name
	= p.1	Application of the state of the	
Addition	Deletion	Correction	Backup Information
		For Office Use	
Nomination #			
ATRICIC CONTRACTOR OF THE PROPERTY OF THE PROP		Regional Supervisor	Date
	as Catalog oth	AWC Project Biologist	Date
		Drafted	Date
STREAM PARAMETER Tha Station Comments:	Wetted OHW Width (m) 1.5 2.4 Iweg Depth (m) 0.15	Date Observed: 7/23/2002 Latitude: 60.33435 Legal Description: SW 1/4 Sect Water Temp. (C): 11.4 Stream Stage: M Dominant Substrate: Gravel	ion 20, T. 3 N., R. 18 W., S.M.
SPECIES INFORMAT	ION Dolly Varden	Life Stage: Juvenile Count: 10	Life History: Unknown
Sampling Method: Po			ap in:
Fish passage barrier at		Tra	p out:
Species Comments:			
Additional Commen	ts: DVs May	be anadromous - se	e oyaly.
number of fish and life sta location of mouth and obs	ages observed; sampling methods, sam	er body is important for the spawning, rearing or migration of pling duration and area sampled; copies of field notes; etc. A well as other information such as: specific stream reaches of	Attach a copy of a map showing
Name of Observer: Signature:	Joe Buckwalter, Fish and Wildli	fe Technician Phone: (907)267-2345	Date Printed: 12/10/200
Address:	Habitat and Restoration Division 333 Raspberry Road Anchorage, AK 995181599 US	n, Alaska Department of Fish and Game	
			a Alega Aleja uuga sub asku
	in or deleted from the Catalog	nt and belief the above information is evidence of Waters Important for Spawning, Rearing or	

RAUKLING TO POND

PHOTOS I UP

A DOWN

READER GOOD REPARING

READER POND

READER PO

